



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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April 17, 2001

Mari Pritchard Parker
5905 El Mio Drive
Los Angeles, California 90042

Re: Public Notice on Permit Revision, Basin Perlite Corporation, Pearl Queen Perlite Mine, M/001/027,
Beaver County, Utah

Dear Ms. Parker:

We received your comments on the Data Recovery Plan for the Pearl Queen Perlite Mine and are forwarding your comments on to Mr. Kenny Wintch of State Institutional Trust Lands Administration and Mr. Jim Dykman of the Division of State History. We feel that these two people have the expertise to address your comments and we will accept their guidance in this matter.

Thank you for your comments and concerns and understand that we feel your efforts will help protect and preserve a valuable archaeological resource. Any questions or comments please feel free to call me at 538-5321.

Sincerely,

Tom Munson
Reclamation Specialist

jb

cc: Jay Gatten, Basin Perlite w/letter
Kenny Wintch, SILTA w/letter
Jim Dykman, State History w/letter
Mary Ann Wright, DOGM w/letter
Wayne Hedberg, DOGM w/letter

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Tom Munson
State of Utah
Dept. of Natural Resources
Division of Oil, Gas and Mining
1594 W. North Temple, Suite 1210
PO Box 145801

M/001/027
Tom
MARI PRITCHARD PARKER
5905 EL MIO DR.
LOS ANGELES, CA. 90042

Dear Tom:

Re Public Notice on Permit Revision, Basin Perlite Corporation, Pearl Queen Perlite Mine, M/001/027, Beaver County, Utah.

I received your package in the mail with correspondence and reports about the Pearl Queen Perlite Mine. In review of the survey report, I was pleased to find that they had identified the primary quarry sites "L-10" and the reduction loci, and that they are considered eligible to the National Register of Historic Places, under Criterion D.

In review of Data Recovery Plan for a Prehistoric Obsidian Lithic Procurement Site (42Be2126) in the Mineral Mountains, Beaver County, Utah, by Keith R. Montgomery, I have serious reservations:

*On page 6, there is a discussion about use of obsidian hydration methods for relative chronology assessment of sites, nowhere in the document is it addressed that such studies will be conducted or how they would be applied.

*While the document has much discussion about technological analyses, and identifies that only in-field analyses will be conducted, nowhere does it say who will be doing the in-field analysis and what their training and qualifications are. The technological analysis issue could be alleviated by collecting the items that are analyzed so that future replication of the analysis could be made.

*The document specifies that if subsurface stratified deposits are identified, these are not described. In areas that have been quarried, it is often difficult to recognize situations where numerous reductions have occurred in one locality and how they relate to one another vertically. What procedures are planned to deal with this potential problem?

Considering that I was notified last night by Jay Gatten that Montgomery Archaeological Consulting will be in transit to Bailey Ridge today to implement their data recovery plan, I wanted to get you these comments as quickly as possible. Thank you very much for your time and consideration.

Sincerely,


Mari Pritchard Parker.

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